



Corrigendum

Corrigendum to “Insights into methane dynamics from analysis of authigenic carbonates and chemosynthetic mussels at newly-discovered Atlantic Margin seeps” [Earth Planet. Sci. Lett. 449 (2016) 332–344]



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The authors have discovered a calculation error in reporting the assumed $\Delta^{14}\text{C}$ signature of methane. According to Pohlman et al. (2009), the lower limit of gas-hydrate bearing methane is 0.12 pMC, equivalent to -998.8‰ ,¹ indicating that $\sim 9\%$ of the carbon signature for shell calcification at the Norfolk Seep site is derived from fossil carbon.

References

- Pohlman, J.W., Kaneko, M., Heuer, V.B., Coffin, R.B., Whiticar, M., 2009. Methane sources and production in the northern Cascadia margin gas hydrate system. *Earth Planet. Sci. Lett.* 287, 504–512.

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¹ Originally reported in Prouty et al. (2016) as -880‰ .